

## Abstract

A process for preparing hot-melt pressure-sensitive adhesives from aqueous dispersions based on polyacrylate, and pressure-sensitively adhesive articles produced therefrom, which comprises producing highly concentrated aqueous dispersions with polymer contents between 68% by weight and 87% by weight of gel-free, molecularly-dispersely meltable polymer particles with an at least bimodal size distribution in size ranges between  $0.5\text{ }\mu\text{m}$  and  $1000\text{ }\mu\text{m}$  Ø.

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